

UVGERMI®

ULTRAVIOLETS DE HAUTE TECHNOLOGIE

*Specialist in
microbiological water treatment
using ultraviolet reactors.*

● ○ ● MADE IN FRANCE

17000463_A_FT10

GERMI UV LIGHT EC

> **Average flow:** 2 m³/h

The **GERMI UVLIGHT EC** can be used to treat borehole water, rain water, supply water or water from a well contaminated by bacteria.



Full warranty: 1 year

After-sales in France

TECHNICAL SPECIFICATIONS

Maximum flow treated:	2 m ³ /h
Total electrical power:	25 W (1 lamp)
Germicidal power:	7 W
Lamp service life:	9,000 hours or 1 year
Input/Output:	1" male
Power supply:	230 V/50-60 Hz
Maximum pressure:	3 bars

ASSOCIATED PRODUCTS

Lamp:	14000130
Quartz sleeve:	14000050
O-rings:	14000088

INSTALLATION

The **GERMI UVLIGHT EC** is installed on the main water supply pipe. It can be secured to the wall with its mounting system. It should be positioned vertically, with the water flowing in from the left and out from the right. Sufficient space must be left below the **GERMI UVLIGHT EC** (at least 700 mm) or allow for easy dismantling of the unit (bypass) to replace the UV lamp.

The device must be protected against "water hammer" using a water hammer protection device (pressure vessel, shock absorber, etc.) if needed. It must be protected from frost, excessive heat and humidity (indoor installation). **We strongly recommend installing a filter upstream of the unit** to reduce the particles that might mask the UV radiation.

MAINTENANCE

Maintenance is limited to the replacement of the UV lamp and the replacement or cleaning of the sleeve. The UV lamp has a maximal service life of 9,000 hours, after which water disinfection is no longer guaranteed.

The quartz sleeve protecting the lamp makes lamp replacement much easier. The quartz sleeve may become clogged or lime scale deposits may form. It should be cleaned with mild acid. **When the unit is first installed, mark the year of installation on the front of the electrical box.**



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